water source communicating with said channel and with said control means whereby fresh water may be directed through said channel for washing.

7. The apparatus of claim 1 wherein said reversible pressure means is connected to the sample chamber 5 disposed proximate to the outlet thereof. which is connected by a hose to a fluid reservoir,

which, in turn, communicates with a fluid to be sampled, said fluid reservoir having an inlet and outlet, said hose connected at said outlet, said predetermined point

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